

Form PTO-1449 (modified)

Atty. Docket No.  
AMBI:076US/GNSSerial No.  
10/029,397

List of Patents and Publications for Applicant's

Applicant  
George L. Murphy  
J. Penn Whitley

INFORMATION DISCLOSURE STATEMENT

Filing Date:  
December 20, 2001Group:  
Unknown

(Use several sheets if necessary)

U.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 1Other Art  
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## U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date     | Name                     | Class | Sub Class | Filing Date of App. |
|-------------|-----------|-----------------|----------|--------------------------|-------|-----------|---------------------|
| Ac          | A1        | 4,486,539       | 12/4/84  | Ranki <i>et al.</i>      | 436   | 504       | 10/14/82            |
|             | A2        | 4,563,419       | 1/7/86   | Ranki <i>et al.</i>      | 435   | 6         | 12/29/83            |
|             | A3        | 4,751,177       | 6/14/88  | Stabinsky                | 435   | 6         | 6/13/85             |
|             | A4        | 4,868,105       | 9/19/89  | Urdea <i>et al.</i>      | 435   | 6         | 12/11/85            |
|             | A5        | 5,200,314       | 4/6/93   | Urdea                    | 435   | 6         | 3/23/90             |
|             | A6        | 5,273,882       | 12/28/93 | Snitman <i>et al.</i>    | 435   | 6         | 11/20/91            |
|             | A7        | 5,288,609       | 2/22/94  | Engelhardt <i>et al.</i> | 435   | 6         | 10/30/92            |
|             | A8        | 5,457,025       | 10/10/95 | Collins <i>et al.</i>    | 435   | 6         | 11/16/92            |
|             | A9        | 5,550,356       | 3/19/96  | Li <i>et al.</i>         | 435   | 91.1      | 8/10/93             |
|             | A10       | 5,589,335       | 12/31/96 | Kearney <i>et al.</i>    | 435   | 6         | 8/11/94             |
|             | A11       | 5,702,896       | 12/30/97 | Collins <i>et al.</i>    | 435   | 6         | 2/7/96              |
|             | A12       | 5,714,324       | 2/3/98   | Kohne                    | 435   | 6         | 6/2/95              |
|             | A13       | 5,723,597       | 3/3/98   | Kohne                    | 536   | 24.3      | 2/22/94             |
|             | A14       | 5,759,777       | 6/2/98   | Kearney <i>et al.</i>    | 435   | 6         | 6/6/95              |
|             | A15       | 5,897,783       | 4/27/99  | Howe <i>et al.</i>       | 210   | 695       | 10/13/95            |
|             | A16       | 6,013,440       | 1/11/00  | Lipshutz <i>et al.</i>   | 435   | 6         | 3/10/97             |
|             | A17       | 6,060,246       | 5/9/00   | Summerton <i>et al.</i>  | 435   | 6         | 5/9/00              |
|             | A18       | 6,090,548       | 7/18/00  | Lavery <i>et al.</i>     | 435   | 6         | 5/13/97             |
|             | A19       | 6,110,678       | 8/29/00  | Weisburg <i>et al.</i>   | 435   | 6         | 5/1/98              |
|             | A20       | 6,203,978 B1    | 3/20/01  | Davies <i>et al.</i>     | 435   | 6         | 5/30/97             |
| ✓           | A21       | 6,221,581 B1    | 4/24/01  | Engelhardt <i>et al.</i> | 435   | 6         | 6/7/95              |
| Ac          | A22       | 6,228,580 B1    | 5/8/01   | Blumenfeld <i>et al.</i> | 435   | 6         | 7/30/96             |

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Arjun Kr. Chakrabarti

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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## Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date    | Country | Class | Sub Class | Translation Yes/No |
|-------------|-----------|-----------------|---------|---------|-------|-----------|--------------------|
| AC          | B1        | WO 01/32672     | 5/10/01 | PCT     |       |           |                    |

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation   |
|-------------|-----------|--|
|             | C1        | Amara <i>et al.</i> , "Specific polyadenylation and purification of total messenger RNA from <i>Escherichia coli</i> ," <i>Nucl. Acids Res.</i> 25(17):3465-3470, 1997.  |
|             | C2        | Cummings and Relman, "Using DNA microarrays to study host-microbe interactions," <i>Emerg. Inf. Dis.</i> 6:513-525, 2000.  |
|             | C3        | Feng and Cohen, "Unpaired terminal nucleotides and 5' monophosphorylation govern 3' polyadenylation by <i>Escherichia coli</i> poly (A) polymerase I," <i>Proc. Natl. Acad. Sci. USA</i> 97(12):6415-6420, 2000.   |
|             | C4        | Gingeras and Rosenow, "Studying microbial genomes with high-density oligonucleotide arrays," <i>ASM News</i> 66:463-469, 2000.   |
|             | C5        | Graham and Clark-Curtiss, "Identification of <i>Mycobacterium tuberculosis</i> RNAs synthesized in response to phagocytosis by human macrophages by selective capture of transcribed sequences (SCOTS)," <i>Proc. Natl. Acad. Sci. USA</i> 96:11554-11559, 1999. |
|             | C6        | Graham <i>et al.</i> , "Toward a genome-scale understanding of group A <i>Streptococcus</i> pathogenesis," <i>Curr. Opin. Microbiol.</i> 4:65-70, 2001.  |
|             | C7        | Plum and Clark-Curtiss, "Induction of <i>Mycobacterium avium</i> gene expression following phagocytosis by human macrophages," <i>Infect. Immun.</i> 62:476-483, 1994.   |
|             | C8        | Robinson <i>et al.</i> , "Isolation of maltose-regulated genes from the hyperthermophilic archaeum, <i>Pyrococcus furiosus</i> , by subtractive hybridization," <i>Gene</i> 148:137-141, 1994.   |
|             | C9        | Su and Sordillo, "A simple method to enrich mRNA from total prokaryotic RNA," <i>Molec. Biotechnol.</i> 10:83-85, 1998.  |
| AC          | C10       | Wendisch, <i>et al.</i> , "Isolation of <i>Escherichia coli</i> mRNA and comparison of expression using mRNA and total RNA on DNA microarrays," <i>Anal. Biochem.</i> , 290:205-213, 2001.   |

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